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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/FO/US)

ATTORNEY'S DOCKET NUMBER NL 020483

| CONCERNING A SUBMISS | U.S. APPLICATION NO. (IT Knows s 6 87 CFR 1.5) | | | | | | | |
|--|--|--|--|--|--|--|--|--|
| INTERNATIONAL APPLICATION NO. PCT/IB2004/002334 | INTERNATIONAL FILING DATE May 27, 2004 | PRIORITY DATE CLAIMED May 24, 2003 | | | | | | |
| TITLE OF INVENTION BIT SYNCHRONIZATION DETECTION MEANS | | | | | | | | |
| APPLICANT(S) FOR DO/EO/US Aalbert STEK; Cornelis Marinus SCHEP; Constant Paul Marie Jozef BAGGEN; Josephus Arnoldus Henricus Maria KAHLMAN | | | | | | | | |
| | | O/US) the following items and other information: | | | | | | |
| 1. This is a FIRST submission of items | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | |
| 2. This is a SECOND or SUBSEQUENT | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | |
| 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | | |
| 4. The US has been elected (Article 31) | The US has been elected (Article 31). | | | | | | | |
| 5. A copy of the International Applicat | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | | | |
| a. is attached hereto (requir | a. is attached hereto (required only if not communicated by the International Bureau). | | | | | | | |
| b. | b. has been communicated by the International Bureau. | | | | | | | |
| c. is not required, as the ap | c. is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | | | |
| 6. An English language translation of | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | | |
| a. is attached hereto. | a. is attached hereto. | | | | | | | |
| | mitted under 35 U.S.C. 154(d)(4). | | | | | | | |
| 7. Amendments to the claims of the Ir | nternational Application under PCT Article 19 | (35 U.S.C. 371(c)(3)) | | | | | | |
| a. are attached hereto (red | a. are attached hereto (required only if not communicated by the International Bureau). | | | | | | | |
| b. have been communicate | b. have been communicated by the International Bureau. | | | | | | | |
| c. have not been made; ho | c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | | |
| d. Mave not been made and | d. have not been made and will not be made. | | | | | | | |
| 8. An English language translation of | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | |
| 9. An oath or declaration of the invent | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | | |
| 10. An English language translation of Article 36 (35 U.S.C. 371(c)(5)). | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | | | |
| Items 11 to 20 below concern document | t(s) or information included: | | | | | | | |
| 11. An Information Disclosure Stateme | ent under 37 CFR 1.97 and 1.98. | | | | | | | |
| | rding. A separate cover sheet in compliance w | ith 37 CFR 3.28 and 3.31 is included. | | | | | | |
| 13. A preliminary amendment. | A preliminary amendment. | | | | | | | |
| 14. An Application Data Sheet under 3 | An Application Data Sheet under 37 CFR 1.76. | | | | | | | |
| 15. A substitute specification. | A substitute specification. | | | | | | | |
| 16. A power of attorney and/or change | A power of attorney and/or change of address letter. | | | | | | | |
| 17. A computer-readable form of the se | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. | | | | | | | |
| 18. A second copy of the published Inte | A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | | | | |
| | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | | | |
| 20 / Other items or information: Express | s Mail Certificate; PTO/SB/96; Charge Autho | orization; Receipt Confirmation Postcard | | | | | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete unduring gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| U.S. APPLICAT | S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. | | ATTORNEY'S DOCKET NUMBER NL 020483 | | | | |
|--|---|-----------------------|---|----------------|------------------------|-------------|--|
| The fell | The following fees have been submitted | | | CALCULATIONS | PTO USE ONLY | | |
| | 21. | | | \$ 300.00 | FIO USE ONET | | |
| 22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) | | | | | \$ 200.00 | | |
| 23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority. \$100 International Search Report prepared and provided to the Office. \$400 All other situations. \$500 | | | | | \$ 400.00 | | |
| TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding | | | | \$ 900.00 | | | |
| sequence lis | sting or computer | program listing filed | I in an electronic medium). paper or fraction thereof. | Addung | | | |
| Total Sheets | Extra Sheets | Number of each | additional 50 or fraction to a whole number) | RATE | | | |
| - 100 = | /50 = | | | × \$250 | \$ | L | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). | | | | | \$ | | |
| CLAIMS | NUMB | SER FILED | NUMBER EXTRA | RATE | \$ | | |
| Total claims | 11 | 20 = | | × \$ 50 | \$ 0.00 | ļ | |
| Independent clair | ms 4 | - 3 = | 1 | x \$200 | \$ 200.00 | | |
| MULTIPLE DEP | NDENT CLAIM(S | S) (if applicable) | | + \$360 | \$ | | |
| | TOTAL OF ABOVE CALCULATIONS = | | | | \$ 200.00 | | |
| Applicant cla | ims small entity s | tatus. See 37 CFR | 1.27. Fees above are reduce | ced by 1/2. | | | |
| | | | | SUBTOTAL = | \$ 1,100.00 | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | \$ | | | |
| | | | TOTAL | NATIONAL FEE = | \$ 1,100.00 | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | | \$ 40.00 | | |
| | | | TOTAL F | EES ENCLOSED = | \$ 1,140.00 | - | |
| | | | | | Amount to be refunded: | \$ | |
| | | | | | Amount to be charged: | \$ 1,140.00 | |
| a. A chec | | | | | | | |
| b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 1,140.00 to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit | | | | | | | |
| Account No. 14-1270 A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not | | | | | | | |
| be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed | | | | | | | |
| and granted to restore the International Application to pending status. | | | | | | | |
| SEND ALL CORRESPONDENCE TO: Muhael Belle SIGNATURE | | | | | | | |
| Co | Corporate Patent Counsel Michael E. Bel | | | | | | |
| Philips Electronics North America Corporation NAME | | | | | | | |
| P.O. Box 3001 33,357 | | | | | | | |
| Briarcliff Manor, NY 10510 REGISTRATION NUMBER | | | | | _ | | |

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

STEK et al.

NL 020483

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

BIT SYNCHRONIZATION DETECTION MEANS

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| VA 22313-1450 | \bigcirc | |
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